

## **5380, Beech Grove City Schools**

### **PROJECT ABSTRACT**

Project iMacAttac: Think Different-Teach Different will impact students & staff in grades 4-8 at South Grove Intermediate School & Beech Grove Middle School. Funds will be used to purchase 2 carts of 40 MacBooks to allow for the storage, charging & syncing of the hardware for use by all students & staff. Funds will be used to pay 2 full time Integration Specialists (IS). Pending approval of this grant, we have commitments from 2 candidates who meet our minimum criteria of: certified classroom teachers w/a masters degree in Instructional Technology, and experience in/with: 10+ years teaching, MacOS & software, developing & providing training to individual and small groups related to technology integration over topics such as classroom management in a 1:1 environment, aligning Indiana Academic and Core Standards to ISTE & NETS Standards, Moodle, workforce skills, parent portals, project based learning & other various content related to integrating technology into the classroom. Our vision at EACH building is as follows: An IS would be employed full time during the 09-10 school year to work w/every classroom-students & teachers to improve core-subject teaching & learning through the use of technology & Project Based Learning. The IS would also provide staff development related to technology integration implementation, including (but not limited to) Project Based Learning, Moodle, iWork (Pages, Keynote, Numbers), iLife (iMovie, iPhoto, Garage Band, iWeb, iDVD), and Internet as a living textbook, and Edline (our online parent portal) during team time throughout the school year; the principals at both buildings have committed to allow for team planning time to be used as such. Various mini workshops would also be provided both before & after school throughout the school year to further support teachers, including not only core curricular areas (math, reading, science, social studies) but also Title I, Special Ed & related arts teachers (music, art, physical education & technology). This grant would allow more teachers access to technology support & training w/in the classroom environment. Many teachers are apprehensive w/regard to technology integration. However having the mobile cart & the IS come into the classroom would provide the tools & expertise necessary to impact 21st century learning & therefore student achievement. This would bridge SGIS & BGMS in curriculum alignment as funds would also be used to help teachers develop & integrate multi-disciplinary units to support project-based instruction. Computers, mobile devices, digital media & the Internet are already part of students' lives outside of school. This grant makes it possible to use these technologies to engage students in ways that are familiar to them, & at the same time impact student achievement in core curricular areas including math, reading, science, & social studies via 21st century learning skills. Holy Name of Jesus Catholic School (HN) is a private school located w/in the BGCS district & serves K-8. HN will receive 10 MacBooks for integration and implementation at their building. HN would partner w/BGCS by participating in the professional development opportunities offered to staff. Also the IS's & educational leaders from BG would collaborate w/leaders from HN to share & develop standards aligned projects & assessments to ensure student success. A virtual share site via Moodle would connect BGCS, HN, & Benton Community Schools (see PARTNER). Students & staff would not only benefit from the new technology, but also would have standards based projects related to math, reading, science, & social studies. Leaders from all 3 locations would benefit from the anytime-anywhere collaboration. This partnership between HN & BGCS would be of great benefit, as many of HN's students filter back into BGCS as they enter high school. This would provide a broad spectrum of curriculum alignment, not only in core curriculum standards, but also in technology.